



US 20050037939A1

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2005/0037939 A1
(43) Pub. Date: Feb. 17, 2005

(54) BOTTLEWASH ADDITIVE

Related U.S. Application Data

(75) Inventors: Michel Lawrence, Inver Grove Heights, MN (US); Gerald Wichmann, Maple Grove, MN (US)

(60) Provisional application No. 60/411,937, filed on Sep. 18, 2002.

Correspondence Address:
 VIDAS, ARRETT & STEINKRAUS, P.A.
 6109 BLUE CIRCLE DRIVE
 SUITE 2000
 MINNETONKA, MN 55343-9185 (US)

Publication Classification

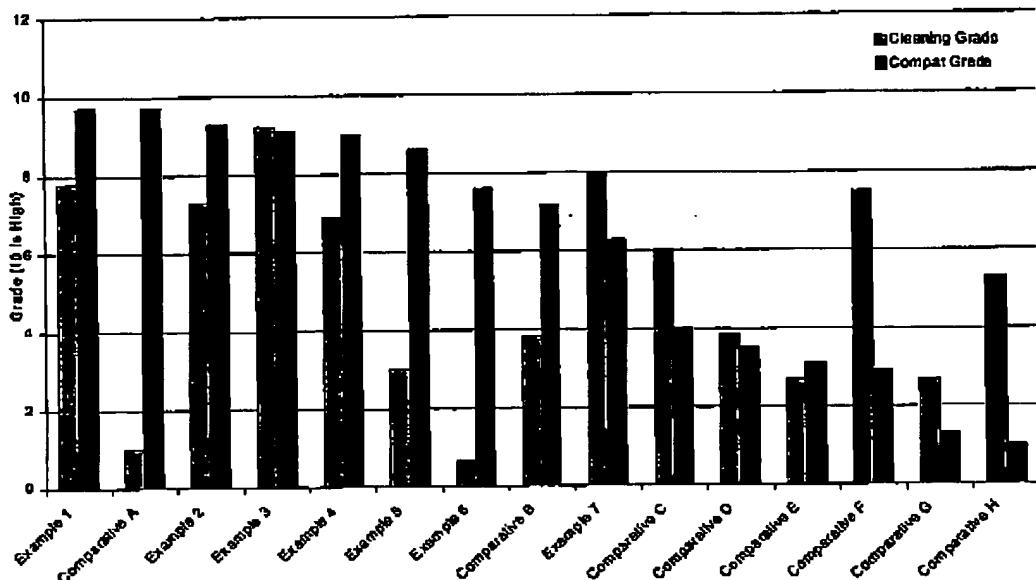
(51) Int. Cl. ⁷ C11D 17/00
 (52) U.S. Cl. 510/421; 510/506; 510/424(73) Assignee: *Sealed-Earl Systems, Inc.*, Maple Grove, MN
St. Paul, MN

(57) ABSTRACT

(21) Appl. No.: 10/664,265

An alkaline bottlewashing concentrate effective for removal of mold and for protecting polyethylene terephthalate containers including at least one cleaning/protecting surfactant which is a C₄ to C₂₀ alkyl diphenylene oxide disulfonate, an ethoxylated alcohol sulfonate, an alkyl polyether phosphoric ester, an aryl polyether phosphate ester, an alkylaryl polyether phosphate ester, a polycarboxylated ethylene oxide condensate of a fatty alcohol, or a mixture thereof. The cleaning composition is compatible with polyethylene terephthalate.

(22) Filed: Sep. 17, 2003



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lawrence et al
 Application No.: 10/664265
 Filed: September 17, 2003
 For: Bottletwash Additive
 Examiner:
 Group Art Unit: 1764
 Firm Docket No.: E14.2P-10817-US02

DATE: March 17, 2005 TIME: 3:25 pm FACSIMILE NO.: 1-703-746-9195TOTAL NUMBER OF PAGES (including transmittal letter): 10

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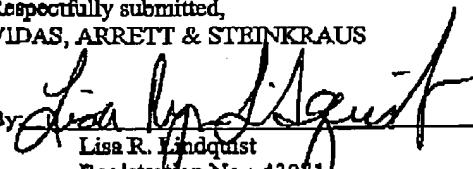
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| In re Application of: | Lawrence et al |
| Application No.: | 10/664265 |
| Filed: | September 17, 2003 |
| For: | Bottlewash Additive |
| Examiner: | |
| Group Art Unit: | 1764 |
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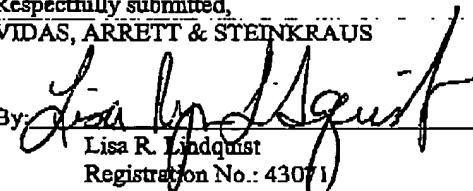
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Respectfully submitted,
VIDAS, ARRETT & STEINKRAUS

By: 
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Registration No.: 43071

Date: March 17, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-746-9195, on March 17, 2005.

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Elizabeth A. Deutsch

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PATENT

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|-----------------------|---------------------|
| In re Application of: | Lawrence et al |
| Application No.: | 10/664265 |
| Filed: | September 17, 2003 |
| For: | Bottlewash Additive |
| Group Art Unit: | 1764 |

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Docket No.: E14.2P-10817-US02

REQUEST FOR CORRECTION OF FILING RECEIPT

Upon reviewing the Official Filing Receipt for the above-identified application, an error was noted. A copy of the Filing Receipt is enclosed herewith showing the corrections along with a new Application Data Sheet and a photocopy of the Application Data Sheet showing the corrections made.

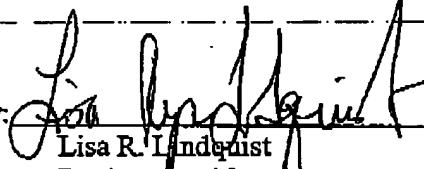
Applicant respectfully requests issuance of a Corrected Filing Receipt.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: March 17, 2005

By:


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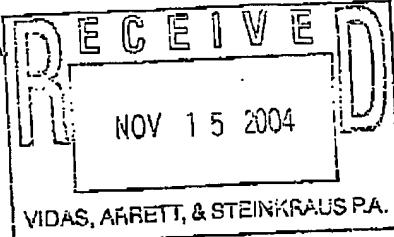
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| 10/664,265 | 09/17/2003 | 1764 | 1528 | E14.2P-10817-US02 | 1 | 42 | 6 |

CONFIRMATION NO. 3406

490
 VIDAS, ARRETT & STEINKRAUS, P.A.
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 MINNETONKA, MN 55343-9185



UPDATED FILING RECEIPT



OC000000014322778

Date Mailed: 11/09/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michel Lawrence, Inver Grove Heights, MN;
 Gerald Wichmann, Maple Grove, MN;

Assignment For Published Patent Application

~~Seimed-Life Systems, Inc., Maple Grove, MN~~ Ecolab Inc., St. Paul, MN

Power of Attorney: The patent practitioners associated with Customer Number 490.

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/411,937 09/18/2002

Foreign Applications

If Required, Foreign Filing License Granted: 12/08/2003

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/664,265**

Projected Publication Date: 02/17/2005

Non-Publication Request: No

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Early Publication Request: No

Title

Bottlewash additive

Preliminary Class

510

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

| | | |
|---------------------------------|---------------------|-------|
| Title of Invention | BOTTLEWASH ADDITIVE | |
| Application Type: | regular, utility | |
| Attorney Docket Number: | E14.2-10817-US02 | |
| Correspondence address: | | |
| Customer Number: | 490 | *490* |
| Inventors Information: | | |
| <u>Inventor 1:</u> | | |
| Applicant Authority Type: | Inventor | |
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Fax:

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| Attorney Docket Number: | E14.2-10817-US02 | | |
| Correspondence address: | | | |
| Customer Number: | 490 | *490* | |
| Inventors Information: | | | |
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| Phone: | | | |
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| E-mail: | | | |

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 State of Residence: MN
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 State of Mailing Address: MN
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COPYAttorney Information:

| Name | Registration Number |
|------------------------|---------------------|
| Lisa L. Ryan-Lindquist | 43071 |

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| <p>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</p> <p>Is re Application No: <u>Lentzato et al</u> Application No.: <u>10/66665</u> Filed: <u>September 17, 2003</u> For: <u>Mediaweb Addressive</u> Examiner: _____ Group Art Unit: <u>1754</u> Marn Docket No.: <u>E142F-10517-US02</u></p> | | |
| <p>DATE: <u>March 17, 2005</u> TIME: <u>3:25 PM</u> FACSIMILE NO.: <u>1-201-746-015</u> TOTAL NUMBER OF PAGES (including transmitted letter): <u>10</u></p> | | |
| <p>FACSIMILE TRANSMITTAL LETTER</p> <p>Following please find a 1 page Request for Correction of Filing Receipt, 2 page Copy of Corrected Filing Receipt, 3 page Correct Application Data Sheet, 2 page Copy of Corrected Application Data Sheet and 1 page Faxed Transmittal Letter.</p> <p>With respect to fees: <input type="checkbox"/> No additional fee is believed to be required <input checked="" type="checkbox"/> Charge any fee deficiency to our Deposit Account No. 22-0310</p> <p>Conditional Payment If any correction of title for the accompanying response is required or if a petition for any other matter is required, applicant requests that this be considered a petition therefor.</p> <p>If any additional fees associated with this communication are required and have not otherwise been paid, please charge the additional fees to Deposit Account No. 22-0310. Please credit overpayment associated with this communication to the Deposit Account No. 22-0310.</p> <p>Attest: <u>VILAS, ALBERT & STEINRAUCH</u> <u>By: <i>Elizabeth A. Deutsch</i></u> Date: <u>March 17, 2005</u> <u>6109 Blue Circle Drive, Suite 2000</u> <u>Minneapolis, MN 55432-0123</u> <u>Telephone: (612) 563-3000</u> <u>Fax/Email: (612) 563-3001</u> <u>http://www.vilas.com/10517us02_fax_20050317.dos</u></p> <p>Certificate of Transmission I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-216-0155, on <u>March 17, 2005</u>.</p> <p>Signature: <u><i>Elizabeth A. Deutsch</i></u> Elizabeth A. Deutsch</p> | | |

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